



# RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS



10L | 1223310-010  
20L | 1223310-020  
20L | 1223310-B20  
60L | 1223310-060  
60L | 1223310-D60  
208L | 1223310-208  
208L | 1223310-D28  
1000L | 1223310-700

**Kategorie:** Gear oil for manual transmissions and drive axis

**Artikelnummer:** 1223310

**Viscosity:** 85W-90

**Specification:** API GL-5 + LS

**Oil type:** Mineral

**Recommendation:** ASTM D7450, Liebherr Cranes, MAN 342 N, MIL-L-2105 D, VOLVO 97310, ZF TE-ML 08, ZF TE-ML 16E

**RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** is a mineral multi-purpose gear oil based on high-quality base oils. Due to its special additives and inhibition, it is particularly suitable for "limited slip" applications.

Thanks to the balanced combination of additives, **RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** ensures characteristics like a high pressure absorption capacity, a superior viscosity temperature behaviour and a high oxidation stability.

**RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** is designed for the increased stress of manual transmissions and thus ensures perfect functioning of the transmissions.

## Application Note

**RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** is compatible with all brand-name transmission oils.

**RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** is particularly suitable for lubricating differential gears with limited slip.

**RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** can be used in hypoid gears for hypoid gearbox, manual transmissions, axle drives, distributor and intermediate transmissions in vehicles and working machines.

**RAVENOL SCG Super Construction Gear 85W-90 GL-5 LS** is also suitable for use in Liebherr assemblies due to its high phosphorus content.

The operating instructions of the vehicle and transmission manufacturers must be observed.

## Characteristics

- Increased phosphorus content
- High pressure stable lubrication film, thus outstanding wear protection under all loads
- Outstanding shearing stability
- Excellent oxidation stability, no foaming
- Extraordinary ageing stability
- Excellent viscosity-temperature properties

- Effective wear protection
- Extraordinary corrosion protection, no rust, won't harm non-ferrous metals
- Neutral to sealants, transmissions stay tight, no oil loss

## Technical Product Data

PROPERTY	UNIT	DATA	AUDIT
Density at 20 °C	kg/m <sup>3</sup>	885,3	EN ISO 12185
Colour		gelbbraun	VISUELL
Viscosity at 100 °C	mm <sup>2</sup> /s	14,9	DIN 51562-1
Viscosity at 40 °C	mm <sup>2</sup> /s	136,0	DIN 51562-1
Viscosity Index VI		110	DIN ISO 2909
Pourpoint	°C	-33	DIN ISO 3016
Flashpoint	°C	194	DIN EN ISO 2592
Copper Strip Test at 121 °C		1b	ASTM D130
Phosphor	mg/kg	>2300	ASTM D7751

All indicated data are approximate values and are subject to the commercial fluctuations.